April 15, 2022

Hello Broadcast Meteorologists!

We are seeking broadcast meteorologists to provide input for the development of a cohesive set of probabilistic products that evolve over the course of a severe weather event. If you are interested, please consider applying to participate in the 2022 End-User Decisions Over Time Tabletop Exercise as part of NOAA's Hazardous Weather Testbed (HWT). The HWT is a joint project of the NOAA National Weather Service and the NOAA National Severe Storms Laboratory to help foster collaboration between research and operations to test and evaluate emerging technologies and science. This year we are funded to investigate how end users access and understand multiple kinds of probabilistic information over time and space. A summary of our project is on the second page of this letter.

Our project will take place virtually **August 8-9, August 10-11, August 15-16** and **August 17-18**. We will select 16 broadcasters to participate in a **two-day tabletop exercise**. As a condition of participating, those who are selected will be asked to allow the researchers to use data collected in the experiment for research and development purposes. More details about the research participation will be provided to those who are selected.

If you would like to apply, please **apply online here!**

Please complete the application by **June 30**, as candidates will be selected shortly thereafter. We are seeking enthusiastic people willing to walk through severe weather cases. If selected, you will contribute to discussions/surveys concerning how you interpret both current and new severe weather products and how you would use them to do your job, thus helping us develop a new severe weather forecast and warning paradigm. Broadcast meteorologists play a critical role in the warning process, and your input is valuable.

Sincerely,

Kodi L. Berry, Ph.D.

FACETs Program Lead, National Severe Storms Laboratory

**The End-User Decisions Over Time Tabletop Exercise
in NOAA's Hazardous Weather Testbed**

WHO - Broadcast meteorologists serve a critical and complex role in the communication of weather warnings. We are looking for a diverse set of broadcast meteorologists (16 in total). We hope that everyone who feels interested will apply.

WHEN – August 8-9, August 10-11, August 15-16, and August 17-18

WHAT - The main objective of this End-User Decisions Over Time tabletop exercise is to learn how broadcasters access and understand multiple kinds of probabilistic information over time and space. Broadcast participants will view current and experimental severe weather products and discuss their thoughts and reactions. Researchers will study how the broadcast meteorologists interpret and use the probabilistic severe weather information. This HWT project will help us as researchers learn participants' needs leading up to and during severe weather events under this potential new paradigm.

WHY - The introduction of more probabilistic information over time and space could create a number of complex issues for broadcast meteorologists. The project investigators hope to gain insights into the following:

- Interpretation and communication of probabilistic information
- Decision-making timelines leading up to severe weather events

For more information, see our website and recent conference presentations:
    KPHI TV